

Teachers take time to prepare for RoboRAVE

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Local teachers devoted a Saturday in late January to help their students prepare for this year's RoboRAVE competition by participating in a workshop.

The games, scheduled for May 3 to 4 at the Albuquerque Convention Center, are for students in grades three to 12, challenge them to design working robots for tasks such as following a line (for younger participants) to biomimicry, as in a working robot that demonstrates characteristics of a living organism (for older contenders).

During the recent session, teachers worked with the same kits that are used in competition. They also had an opportunity to ask questions and brainstorm with one another.

The RoboRAVE competition recently received recognition by the national science, technology, engineering and mathematics organization, Change the Equation. As a result of high ratings, the program is now listed in the organization's STEMworks database.

Both Los Alamos National Laboratory and Los Alamos National Security, LLC provide sponsorship for Northern New Mexico students and teachers/coaches who participate, including the robotic kits for the teachers.

To review all the programs included in the STEMworks database, click here.

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